

Pre-flight inspection checklist

Crew Members:	
Pilot:	
Visual Observer (if applicable):	

Weather Information

Cloud Cover % and distance:	
Temperature:	
Wind Direction:	
Wind Speed:	
Site information:	
Checked NOTAMS:	
Outside required proximity within nearest airport (please check your local regulations on this):	
Safe distance from crowds, animals, property:	
Clear of overhead obstructions (e.g. Buildings, Power lines, Trees, Cell Sites, Houses etc.):	
Clear take-off and landing site identified:	
Secondary Landing Zone identified:	
Home Point identified:	
Safety signs erected:	

Documents

Obtained required airspace authorization (if applicable) :	
Obtained operational waiver (if applicable):	
Pilot License (not applicable if drone flight is for government use) on hand:	

EPA Registration Number off pesticide used:	
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Drone Flight Equipment Visual Inspection

Sprayer system attached and fully functional:	
Router and Transmitter ON:	
Inspect frame for cracks, loose parts:	
Motors able to spin freely:	
Propellers and hubs free from cracks or damage:	
Spin motors and propellers up for any balance irregularities:	
Check for loose wires and tuck away:	
Batteries fully charged:	
Batteries inserted correctly:	
Controller fully charged:	
Firmware and Memory:	
Transmitter firmware updated:	
Drone firmware updated:	
App updated:	

Take-Off

Signal and Satellite Strength checked:	
Calibrate compass:	
Inform spectators (if any):	
Notes:	
Pilot's Signature:	

All maintenance of the DJI T-30 Agras drone is performed by Ralph Rigdon, owner of Fly High USA and a certified dealer in DJI Enterprise Drones.

Maintenance and Upkeep

- Do not use aged, chipped, or broken propellers.
- Check outer shell for cracks or wear. If any damage is discovered, replace with a certified part.
- Inspect aircraft every 100 flights or flying over 20 hours.
- Clean aircraft immediately after use.
- Store in recommended storage temperatures (-4-104 degrees) with an empty tank.
- Make sure camera is always clean.
- Store aircraft in a dry, cool, and non-magnetic place to avoid any damage.